

卷之三

210/66/063 (07-03)

Approved for use through: 07/01/2012 QMB 0551-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use as many sheets as necessary)</p>				<p>Complete If Known</p> <table border="1"> <tr> <td>Application Number</td> <td>10/581,170</td> </tr> <tr> <td>Filing Date</td> <td>08-30-06</td> </tr> <tr> <td>First Named Inventor</td> <td>Jari Rasanen</td> </tr> <tr> <td>Art Unit</td> <td>3782</td> </tr> <tr> <td>Examiner Name</td> <td>G E. ELKINS</td> </tr> <tr> <td>Attorney Docket Number</td> <td>0696-0250PUS1</td> </tr> </table>	Application Number	10/581,170	Filing Date	08-30-06	First Named Inventor	Jari Rasanen	Art Unit	3782	Examiner Name	G E. ELKINS	Attorney Docket Number	0696-0250PUS1
Application Number	10/581,170															
Filing Date	08-30-06															
First Named Inventor	Jari Rasanen															
Art Unit	3782															
Examiner Name	G E. ELKINS															
Attorney Docket Number	0696-0250PUS1															
Sheet	1	of	2													

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initial *	Cite No. 1	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, column, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code	Number ⁴ Code	Kind Code (if known) ⁵		
	1	JP	2003-63520	- A	03-05-2003	
	2	JP	33-10982	- U	07-28-1958	
	3	JP	4-180786	- A	07-08-1992	
	4	JP	57-140384	- U	09-02-1982	

Examiner Signature		Date Considered
-----------------------	--	--------------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 909. Draw line through citation if not in conformance and not Considered. Include copy of this form with next communication to applicant. 1. Applicant's unique citation design number (optional). 2. See Kinds Codes of USPTO patent Documents at www.uspto.gov or MPEP 901.04. 3. Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 C.F.R. 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR PAYMENTS TO THE COMMISSIONER OF PATENTS AND TRADEMARKS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-766-9199) and select option 2.

2012-06-29

PTC/GB/08b (07-08)

Approved for use through 07/31/2012 OMB #0510-0081

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Pennsylvania Right-to-Know Act of 1996, no persons are required to respond to a collection of information unless it contains a valid CMB control number.

<p>Substitute for form 1449B/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>				<p>Complete if Known</p> <table border="1"> <tr> <td>Application Number</td> <td>10/691,170</td> </tr> <tr> <td>Filing Date</td> <td>08-30-06</td> </tr> <tr> <td>First Named Inventor</td> <td>Jari Rasanen</td> </tr> <tr> <td>Art Unit</td> <td>3782</td> </tr> <tr> <td>Examiner Name</td> <td>G.E. ELKINS</td> </tr> </table>		Application Number	10/691,170	Filing Date	08-30-06	First Named Inventor	Jari Rasanen	Art Unit	3782	Examiner Name	G.E. ELKINS
Application Number	10/691,170														
Filing Date	08-30-06														
First Named Inventor	Jari Rasanen														
Art Unit	3782														
Examiner Name	G.E. ELKINS														
Sheet	2	of	2	Attorney Docket Number	0896-0250PUS1										

NON-PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1. Applicant's unique citation designation number (optional) 2. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.